10

15

## **Abstract**

The seat has a seat plate which, in principle, is arranged horizontally and has an upper part (2) and a lower part (3) consisting of molded plywood which is glued together in layers, and are joined together lying one above the other. Legs (5,5';6,6') which have extensions (50,50';60,60') at the top protrude to the floor. Grooves (20) are incorporated by cutting on the lower side of the upper part (2) that faces the lower part (3), while grooves (30) are integrally formed without cutting on the upper side of the lower part (3) that faces the upper part (2). The extensions (50,50';60,60') of the legs (5,5';6,6') are fitted in the grooves (20,30) between the parts (2,3) of the seat plate. A production method for the seats is specified and, furthermore, a row connector which is particularly suitable for the seats here is proposed. The seat makes it possible to use the visual, esthetic and sensitive advantages of natural wood and at the same time to reduce the previous structural and material outlay in the fastening of feet and armrests to seats made of molded plywood. The stacking density which is therefore achieved when piling up the seats is also advantageous. In addition, the seat can be produced efficiently in series.

20 (Figure 2A)